

Converting Colors

CIELCh(88, 13.025, 16.584)

Have a look what the booklet for
CIELCh(88, 13.025, 16.584) contains.

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Color

CIELCh(88, 13.370, 15.922)

Conversions

Conversions Part 1

Format	Color
Hex	F8D4D6
RGB	248, 212, 214
RGB Percent	97%, 83%, 84%
CMY	0.0265, 0.1677, 0.1599
CMYK	0.00, 0.15, 0.14, 0.03
HSL	357°, 73%, 90%
HSV	357°, 15%, 97%
XYZ	74.5602, 72.0653, 73.7496
YIQ	222.9920, 20.8140, 8.2540

Conversions

Conversions Part 2

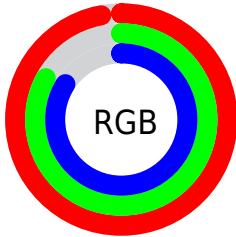
Format	Color
R _Y B	248, 212, 214
Decimal	16307414
CIE Lab	88.00, 12.86, 3.67
CIE LCh	88, 13.370, 15.922
Yxy	72.0653, 0.3383, 0.3270
Android (android.graphics.Color)	4294497494 (0xFFFF8D4D6)
YUV	222.9920, -4.4331, 21.9320
Hunter-Lab	84.8913, 8.2172, 7.9155

Details

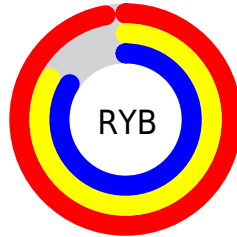
The CIELCh color **88, 13.370, 15.922** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95, 12.288, 193.860**, and the grayscale version is **89, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **68, 13.407, 15.964** is the 20% darker color. If you saturate the color by 10%, you get **82, 23.397, 17.008**, and if you desaturate by 10%, it is **95, 4.004, 14.974**.

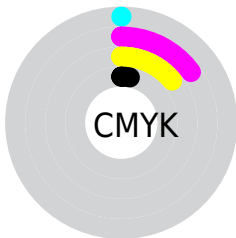
Distribution



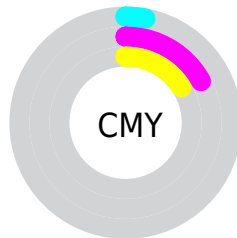
- Red (97%)
- Green (83%)
- Blue (84%)



- Red (97%)
- Yellow (83%)
- Blue (84%)



- Cyan (0%)
- Magenta (15%)
- Yellow (14%)
- Black (3%)



- Cyan (3%)
- Magenta (17%)
- Yellow (16%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 13.370, 15.922 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the CIELCh color 88, 13.370, 15.922 by changing the saturation by 10% instead.

 88, 13.370, 15.922

 88, 13.370, 15.922

 100, 13.370,
15.922

 78, 13.370, 15.922

 68, 13.370, 15.922

 58, 13.370, 15.922

 48, 13.370, 15.922

 38, 13.370, 15.922

 28, 13.370, 15.922

 18, 13.370, 15.922

 8, 13.370, 15.922

 0, 13.370, 15.922

88, 13.370, 15.922

88, 13.370, 15.922

82, 23.397, 17.008

95, 4.004, 14.974

75, 34.048, 18.355

100, 2.345,
199.539

70, 45.199, 20.077

64, 56.619, 22.293

60, 67.977, 25.128

56, 78.868, 28.648

54, 88.827, 32.724

52, 97.032, 36.755

52, 100.316,
38.425

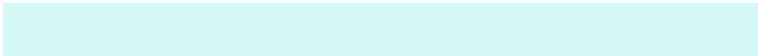
Harmonies

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



88, 13.370, 15.922



95, 12.288, 193.860

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



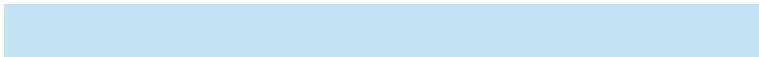
88, 13.370, 15.922



88, 13.370, 65.922



88, 13.370, 195.922



88, 13.370, 245.922

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



88, 13.368, 15.931



97, 3.629, 14.916



89, 22.212, 323.368



51, 2.586, 15.002



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

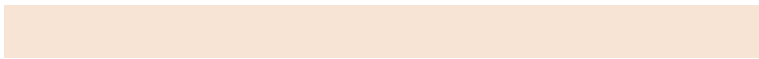
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88, 13.368, 15.931



88, 16.160, 16.182



92, 11.059, 66.216



49, 5.174, 15.459



39, 81.067, 37.877



9, 31.801, 23.913

Inverse Universe

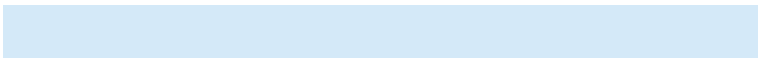
The Inverse Universe completely reimagines the original color for something new.



88, 13.368, 15.931



88, 16.160, 16.182



91, 10.487, 249.756



49, 5.174, 15.459



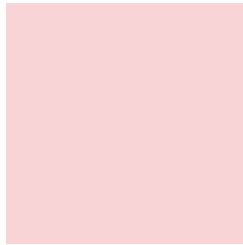
39, 81.067, 37.877



9, 31.801, 23.913

Previews

White Background



This preview shows how the CIELCh color 88, 13.370, 15.922 looks on a white background.

Color Contrast Check

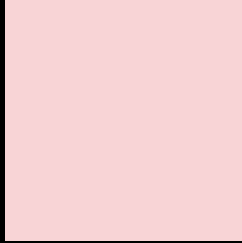
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 88, 13.370, 15.922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

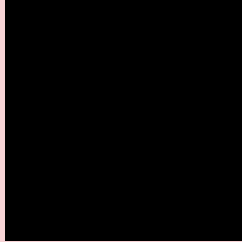
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 88, 13.370, 15.922

Background



This preview shows how black text looks on a background with the CIELCh color 88, 13.370, 15.922.

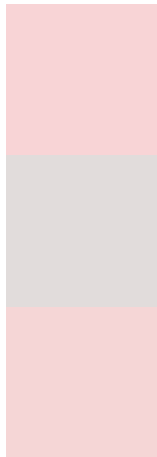


This preview shows how white text looks on a background with the CIELCh color 88, 13.370, 15.922.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

88, 13.370, 15.922

Protanopia

88, 1.872, 35.350

Deuteranopia

88, 11.461, 20.196



Tritanopia
88, 16.993, 349.368

Trichromacy



Original Color
88, 13.370, 15.922

Protanomaly
88, 5.836, 19.727

Deuteranomaly
88, 12.218, 17.835

Tritanomaly
88, 15.019, 358.187

Monochromacy



Original Color
88, 13.370, 15.922

Achromatopsia
89, 0.011, 296.813

Achromatomaly
88, 4.747, 13.342

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 13.370, 15.922 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(248, 212, 214)` looks like.

```
.text, #text, p{  
    color:rgb(248, 212, 214)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(248, 212, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 212, 214) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 13.370, 15.922 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(248, 212, 214) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(248, 212, 214) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(248, 212, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 212, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 212, 214);  
box-shadow:4px 4px 4px 4px rgb(248, 212,  
214) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 13.370, 15.922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 212, 214) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(248,  
212, 214) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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